

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
		(resist\$4 same misalign\$3 same mask same (test adj (pad or terminal)) same interconnect	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/09 15:06
L1	4	"4437760".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/25 13:16
L2	3	"4386469".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/25 13:17
L3	3	"3808527".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/25 13:17
L4	37	("3475097"   "3487301"   "3585712"   "3745358").PN. OR ("3808527").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/01/25 13:18
L5	19679	mask near3 (misalignment alignment align)	US-PGPUB; USPAT; USOCR	OR	OFF	2010/01/25 13:25
L6	226	(test\$3 verify\$3 measur\$3 monitor \$3) with reist\$4	US-PGPUB; USPAT; USOCR	OR	OFF	2010/01/25 13:25
L7	0	L5 and L6	US-PGPUB; USPAT; USOCR	OR	OFF	2010/01/25 13:25
L8	120611	(test\$3 verify\$3 measur\$3 monitor \$3) with probe	US-PGPUB; USPAT; USOCR	OR	OFF	2010/01/25 13:25
L9	477	L5 and L8	US-PGPUB; USPAT; USOCR	OR	OFF	2010/01/25 13:26
L10	2093644	(resistance resistor)	US-PGPUB; USPAT; USOCR	OR	OFF	2010/01/25 13:26
L11	56960	L8 and L10	US-PGPUB; USPAT; USOCR	OR	OFF	2010/01/25 13:26
L12	255	L9 and L10	US-PGPUB; USPAT; USOCR	OR	OFF	2010/01/25 13:26

S1	2	"6393714".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/04 19:05
S2	2	"4571538".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/04 19:06
S3	2	"5916715".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/04 19:07
S4	1	"10587442"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/05 09:19
S5	1	"11579062"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/05 15:53
S6	2	"6393714".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/09 14:22
S7	0	S6 and (max\$4 adj resistance)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/09 14:22
S8	0	("693,695,696,701").ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/09 14:59
S9	1269	(324/693,695,696,701).ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/09 15:00

S10	1	resist\$4 same misalign\$3 same mask same (test adj (pad or terminal)) same (interconnect)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/09 15:01
S11	4	resist\$4 same misalign\$3 same mask same (test adj (pad or terminal))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/09 15:02
S12	1	S9 and (mask adj misalignment)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/09 15:02
S13	4	S9 and (misalignment)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/09 15:03
S14	0	(stick or hook) same S9	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/09 15:04
S15	1	amato-joseph.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/09 15:04
S16	9093	(max\$4 adj resistance)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/09 15:05
S17	1	(resist\$4 same misalign\$3 same mask same (test adj (pad or terminal)) same interconnect)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/09 15:06
S18	11	("3808527"   "4386459"   "4437760"   "4571538"   "4647850"   "5456018"   "5543633"   "5699282"   "5770995"   "5998226"   "6305095").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/09 15:07
S19	1	"10587442"	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/09 15:51

S20	11	("3808527"   "4386459"   "4437760"   "4571538"   "4647850"   "5456018"   "5543633"   "5699282"   "5770995"   "5998226"   "6305095").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/09 16:24
S21	1	"3808527".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/09 17:09
S22	8736086	((measur\$3 or detect\$3)near\$2 (variable adj resistor))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/10 09:34
S23	2	"6393714".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/10 09:34
S24	2	S22 and S23	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/10 09:34
S25	2	S23 and (measure same resistance)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/10 09:35
S26	3	"4153998".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/12 16:43
S27	1	"10587442"	US-PGPUB; USPAT	OR	ON	2009/10/27 15:28
S28	4510	resist\$4 with interconnect\$3 with (pad conductor)	US-PGPUB; USPAT	OR	ON	2009/10/27 15:32
S29	77937	distance same (alignment)	US-PGPUB; USPAT	OR	ON	2009/10/27 15:34
S30	131	S28 and S29	US-PGPUB; USPAT	OR	ON	2009/10/27 15:34
S31	1	(resist\$4 with interconnect\$3 with (pad conductor) and distance and ((detect\$3 determin\$3 monitor \$3) with (misalignment alignment align))).clm.	US-PGPUB; USPAT	OR	ON	2009/10/27 15:37
S32	60520	electrical\$3 with (contact connect \$3) with interconnect\$3	US-PGPUB; USPAT	OR	ON	2009/10/27 15:47
S33	94	S30 and S32	US-PGPUB; USPAT	OR	ON	2009/10/27 15:47

S34	23	("3743417"   "3771872"   "3873203"   "3914050"   "4286871").PN. OR ("4437760").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/10/27 15:48
S35	2	"6393714".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/05 10:04
S36	1	"6393714".pn.	US-PGPUB; USPAT	OR	ON	2009/11/05 10:04

**1/ 25/ 2010 1:27:07 PM**

**C:\ Documents and Settings\ fhoque\ My Documents\ EAST\ Workspaces\ 10587442 - proportional  
variable resistor structures to electrically measure mask.wsp**